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478A.TXD108999863 0002
COOK COMPOSITES & POLYMERS
HOUSTON, TX 77051



\$000221433

HZ/RC/NT

0108999863 0002
COMPOSITES & POLYMERS
DALLAS, TX 77051



433 HZ/RC/NT

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61 6 88

02 12 0000 1657

**RCRA RECORDS CENTER
INFILING COVER SHEET**

NAME D. VOGLER DATE 10-14-98
PHONE X-7428 MAIL CODE 6PD-0
EPA IDENTIFICATION NUMBER TXD108999863
NAME OF FACILITY COOK COMPOSITES AND POLYMERS
FILE TYPE TE

V.2 34133

02 12 0000 1658

DATE: 01/16/98 U.S. AIR FORCE 29
 20th COMMUNITY ACTION PROGRAM SYSTEM (20 CAPS)

COMMUNITY ACTION REPORT

FACTORY NAME : U.S. AIR FORCE 29
 CITY : WASHINGTON
 STATE : DISTRICT OF COLUMBIA
 ZIP CODE : 20330
 REPORTING PERIOD : 01/11/98

FACTORY UNIT INFORMATION SCORE

UNIT NAME	SA Score	SA Score	SA Score	SA-Score Score	Total
UNITED STATES AIR FORCE	727.35*	53.15	254.82	592.55*	477.43
UNITED STATES AIR FORCE	51.35	9.13	25.38	39.51	30.34
UNITED STATES AIR FORCE	181.42	14.90	55.85	0.79	95.21
UNITED STATES AIR FORCE	18.14	2.71	18.52	0.40	13.97
UNITED STATES AIR FORCE	17.91	0.90	18.52	0.40	12.93

GENERAL FACTORY INFORMATION SCORE

912.21 90.73 323.30 533.58 528.97

FACTORY DATA BY CAPS SCORE

UNIT STATES AIR FORCE : 200
 UNITED STATES AIR FORCE : 753.51

REMARKS:
 THE FIRST TWO SHOTS HAVE BEEN CLOSED

NOTES: * = Observed release to media. Score of "-1" = missing data

02 12 0000 1659

CORRECTION

**THIS PROCEEDING DOCUMENT HAS BEEN
REMICROFILMED TO ASSURE LEGIBILITY
AND ITS IMAGE APPEARS IMMEDIATELY
HEREAFTER**

0212 0000 1660

DATE : 09/14/98

U.S. EPA REGION 6

PAGE: 29

RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (R6 CAPS)

SUMMARY SCORING REPORT

FACILITY NAME : COOK COMPOSITES AND POLYMERS

EPA ID : TKD108999863

LOCATION : 2434 HOLMES ROAD

HOUSTON, HARRIS, TX 77051

Modified on : 09/11/98

INDIVIDUAL UNIT MIGRATION SCORE

Unit Name	GW Score	SW Score	Air Score	On-Site Score	Total
WASTEWATER IMPOUNDMENT	717.39*	63.19	204.82	592.59*	477.43
BLACK TAR AREA	37.35	9.03	25.38	39.51	30.34
WASTEWATER COLLECTION SUMP	181.42	14.90	55.86	0.79	95.21
DUMPSTERS AT GLASS LINED UNIT	18.14	2.71	18.62	0.40	13.07
METAL CATCH TRAYS AT TANK CAR	17.91	0.90	18.62	0.40	12.93

OVERALL FACILITY MIGRATION SCORE

972.21	90.73	323.30	633.68	628.97
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FACILITY RCRA R6 CAPS SCORE

RFI Units and AOC Score : 200

TOTAL RCRA R6 CAPS SCORE : 753.61

COMMENTS:

THE FIRST TWO SWMUs HAVE BEEN CLOSED

NOTES: * = Observed release to media.

Score of "-1" = missing data

02 12 0000 166 1

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

DATA ENTRY WORK SHEETS

5753.61

9/10/98

Scored By

:

Chad Walker

Organization

:

Techline

Date

:

11-20-97

0212 0000 1662

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-1
FACILITY GENERAL INFORMATION - DATA ENTRY
Sheet 1 of 2

A-1. Facility ID No. : TXD10899863-

A-2. Facility Name : Cook Composites & Polymers

A-3. Street Address : 2434 Holmes Rd.

City : Houston State: TX Zip: 77051

County : Harris

Latitude : 29 4 . 10 Longitude: 95 33 . 30

A-4. Facility Type (Primary Business) : Manufacturing of specialty chemicals

A-5. Year Started: 1950s A-6. Hazardous Waste Site Size : 1.19
(acres)

A-7. Commercial Hazardous Waste Facility? (Yes/No) : N

A-8. Receives Wastes Generated Off-Site? (Yes/No) : N

A-9. Receives Wastes Generated On-Site? (Yes/No) : Y

A-10. Have There Been Any Public Complaints? (Yes/No) : N

02 12 0000 1663

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-1
FACILITY GENERAL INFORMATION - DATA ENTRY
Sheet 2 of 2

A-11. Enforcement Actions:

	Dates:	By:	Description:
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

A-12. Environmental Permits:
(RCRA, NPDES, or other)

1.	_____	2.	_____
3.	_____	4.	_____
5.	_____	6.	_____

A-13. Resources Used for Scoring:

Source	(Yes/No)	Date:
RFA:	<u>Y</u>	<u>1991</u>
PA:	_____	_____
Part B:	_____	_____
Part A:	_____	_____

Other (name): _____ Date: _____

A-14. Total Number of SWMUs and AOCs:

32

A-15. Total Number of RCRA Land Disposal Units:

0

A-16. Comments: The first two SWMUs have been closed.

02 12 0000 1664

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-2
FACILITY SCORING INFORMATION - COMMON INFORMATION - DATA ENTRY

Sheet 1 of 2

A-17. Is the facility less than 500 acres?:
(i.e. less than 1/2-mile radius)

Y

A-18. Total number of SWMUs and AOC for RFI:

6

A-19. Number of SWMUs Score:

5

A-20. Mean Annual Temperature (°F):
(If unknown, use database)

70.00

A-21. Net Precipitation:
(select one)

3

- 1 = < -10 inches
- 2 = -10 to 5 inches
- 3 = >5 to 15 inches
- 4 = >15 inches

A-22. Annual Precipitation (inches):
(if unknown, use database)

42.60

A-23. 100-Year 24-hour rainfall:
(if unknown, use database)

3

- 1 = <5 inches
- 2 = 5 to 10 inches
- 3 = >10 to 15 inches
- 4 = >15 inches

A-24. Depth to Aquifer:
(select one)

1

- 1 = 0 to 10 feet
- 2 = >10 to 75 feet
- 3 = >75 to 150 feet
- 4 = >150 feet

02 12 0000 1665

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-2

FACILITY SCORING INFORMATION - COMMON INFORMATION - DATA ENTRY
Sheet 2 of 2

A-25. Sole Source Aquifer (Yes/No):
(if unknown, use database)

A-26. Geologic Material Above Aquifer:
(If depth to aquifer is <10 feet, assign 4.)

(Select lowest possible value.)

- 1 = Hydraulic conductivity $< 10^{-7}$ cm/sec ($< 1.4 \times 10^{-3}$ inches/hour)
Clay; low-permeability till (compact, unfractured till); shale; unfractured metamorphic and igneous rocks
- 2 = Hydraulic conductivity = 10^{-5} to 10^{-7} cm/sec. (1.4×10^{-1} to 1.4×10^{-3} inches/hour)
Silt; loesses; silty clays; sediments that are predominantly silts; moderately-permeable till (fine-grained, unconsolidated, or compact till with some fractures); low-permeability limestones and dolomites (no karst); low-permeability sandstone; low-permeability fractured igneous and metamorphic rocks
- 3 = Hydraulic conductivity = 10^{-3} to 10^{-5} cm/sec. (14.7 to 1.4×10^{-1} inches/hour)
Sands; sandy silts; sediments that are predominantly sand; highly-permeable till (coarse-grained, unconsolidated, or compact and highly fractured); peat; moderately-permeable limestone and dolomites (no karst); moderately-permeable sandstone; moderately-permeable fractured igneous and metamorphic rocks
- 4 = Hydraulic conductivity $> 10^{-3}$ cm/sec. (> 14.7 inches/hour)
Gravel; clean sand; highly-permeable fractured igneous and metamorphic rocks; permeable basalt; karst limestones and dolomites

A-27. Ground-water use:
(Select lowest possible value.)

- 1 = Drinking
- 2 = Possible Drinking
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Commercial or Industrial Use (other than food preparation)
- 6 = Usable but not used
- 7 = Unusable

02 12 0000 1666

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: SWMU #1 - Waste water Impoundment

A-29. SWMU Type:
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

A-30. Waste Quantity:
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible):

A-32. Is there an observed release to surface water? (Yes/No/Possible):

A-33. Is there an observed release to air? (Yes/No/Possible):

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible):

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Waste oils
- 2. mercury
- 3. FOO3
- 4. FOOS
- 5. toluene

Sup
20
6006/200

02 12 0000 1667

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 2 of 5

A-28. Name of SWMU Unit:

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

N

N

Y

N

N

N

N

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
- 2 = SWMU area in 100 year floodplain
- 3 = SWMU area not in floodplain

3

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
- 2 = 50 to 500 acres
- 3 = >500 acres

1

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
- 2 = Cultivated land
- 3 = Pasture, Range land, Parks (with good grass cover)
- 4 = Woods and Forests

1

02 12 0000 1668

**U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)**

**TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 3 of 5**

A-28. Name of SWMU: _____

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

Excluded (1)

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

Excluded (4)

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

Excluded (1)

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

Excluded (1)

02 12 0000 1669

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

02 12 0000 1670

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 5 of 5

A-28. Name of SWMU Unit: _____

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

02 12 0000 1671

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: Black Tar Area

A-29. SWMU Type:
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

A-30. Waste Quantity:
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible):

P

A-32. Is there an observed release to surface water? (Yes/No/Possible):

N

A-33. Is there an observed release to air? (Yes/No/Possible):

N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible):

P

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Mercury
- 2. Xylene
- 3. _____
- 4. _____
- 5. _____

02 12 0000 1672

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 2 of 5

A-28. Name of SWMU Unit:

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

Y
N
N
N
N
N
N
3

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
- 2 = SWMU area in 100 year floodplain
- 3 = SWMU area not in floodplain

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
- 2 = 50 to 500 acres
- 3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
- 2 = Cultivated land
- 3 = Pasture, Range land, Parks (with good grass cover)
- 4 = Woods and Forests

+

02 12 0000 1673

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU:

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

02 12 0000 1674

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit:

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

02 12 0000 1675

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 5 of 5

A-28. Name of SWMU Unit: _____

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

02 12 0000 1676

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

SWMU 3

Sheet 1 of 5

A-28. Name of SWMU: Waste water collection Sump

A-29. SWMU Type: 1
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

*24
12
4 6
2-1 2
2000*

A-30. Waste Quantity: 24
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Waste oils
- 2. _____
- 3. _____
- 4. _____
- 5. _____

02 12 0000 1677

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 2 of 5

A-28. Name of SWMU Unit:

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
- 2 = SWMU area in 100 year floodplain
- 3 = SWMU area not in floodplain

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
- 2 = 50 to 500 acres
- 3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
- 2 = Cultivated land
- 3 = Pasture, Range land, Parks (with good grass cover)
- 4 = Woods and Forests

02 12 0000 1678

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 3 of 5

A-28. Name of SWMU:

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

02 12 0000 1679

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit:

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 5 of 5

A-28. Name of SWMU Unit

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Subunit #70

Sheet 1 of 5

A-28. Name of SWMU: Dumpsters at Glass Inlet Unit

A-29. SWMU Type:
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

A-30. Waste Quantity:
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible):

N

A-32. Is there an observed release to surface water? (Yes/No/Possible):

N

A-33. Is there an observed release to air? (Yes/No/Possible):

N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible):

N

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Filter cake
- 2. _____
- 3. _____
- 4. _____
- 5. _____

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)**

**TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 2 of 5**

A-28. Name of SWMU Unit:

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

N
Y
Y
N
Y
N
N

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
- 2 = SWMU area in 100 year floodplain
- 3 = SWMU area not in floodplain

3

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
- 2 = 50 to 500 acres
- 3 = >500 acres

1

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
- 2 = Cultivated land
- 3 = Pasture, Range land, Parks (with good grass cover)
- 4 = Woods and Forests

4

02 12 0000 1683

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU:

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 5 of 5

A-28. Name of SWMU Unit

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

SWMU # 11

Sheet 1 of 5

A-28. Name of SWMU: Metal Catch Trays at Tank Car Pailside

A-29. SWMU Type:
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

A-30. Waste Quantity:
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible):

A-32. Is there an observed release to surface water? (Yes/No/Possible):

A-33. Is there an observed release to air? (Yes/No/Possible):

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible):

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Waste oils
- 2. _____
- 3. _____
- 4. _____
- 5. _____

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

SWMU # 11

Sheet 1 of 5

A-28. Name of SWMU: Metal Catch Trays at Tank Car Pailside

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(Select one.)

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A-32. Is there an observed release to surface water? (Yes/No/Possible):

A-33. Is there an observed release to air? (Yes/No/Possible):

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible):

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. Waste oils
- 2. _____
- 3. _____
- 4. _____
- 5. _____

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU Unit:

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
- 2 = SWMU area in 100 year floodplain
- 3 = SWMU area not in floodplain

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
- 2 = 50 to 500 acres
- 3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
- 2 = Cultivated land
- 3 = Pasture, Range land, Parks (with good grass cover)
- 4 = Woods and Forests

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 3 of 5

A-28. Name of SWMU:

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 5 of 5

A-28. Name of SWMU Unit

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles